



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT TRANSMITTAL FORM

Applicant(s): Jong Youl Lee

Serial No.: 10/644,108

For: DIFFERENTIAL AMPLITUDE DETECTION DIVERSITY
RECEIVER EMPLOYING MRC AND A METHOD OF
RECEIVING SIGNALS USING THE SAME

Filed: August 20, 2003

Examiner: Not Yet Assigned

Art Unit: 2858

Confirmation No.: 6507

Customer No.: 27623 Attorney Docket No.: 0001436/2242USU

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We are enclosing:

1. Supplemental Information Disclosure Statement with copies of references;
2. PTO Form 1449;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

Charles N.J. Ruggiero
Reg. No. 28,468
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682
(203) 327-4500

Date: January 30, 2004

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON January 30, 2004.

Michelle Pagliarulo
NAME

SIGNATURE

1/30/04
DATE



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

Cited in the attached PTO-1449 and enclosed are the following articles :

Jong Youl Lee et al., "Postdetection Diversity Receiver for DAPSK Signals on the Rayleigh-and Rician-Fading Channel", IEEE Transaction On Vehicular Technology, Vol. 50, No. 5, September 2001, Pages 1193 to 1202, XP002258476.

Jong Youl Lee et al., "Postdetection Diversity Receiver for DAPSK Signal Over the Rayleigh-and Rician-Fading Channel", VTC 2000, Vol. 6, September 24, 2000, Pages 2799-2808, XP010525092.

Tomoaki Ohtsuki, "Viterbi Decoding Differential Detection With Space Diversity For 16DAPSK on Rayleigh Fading Channels", Personal, Indoor and Mobile Radio Communications, 1997, Waves of the Year 2000, PIMRC 1997, The 8th IEEE International Symposium on Helsinki, Finland 1-4 September 1997, New York, NY, USA, IEEE, US, September 1, 1997, Pages 949-953, XP010247588.

Y.C. Chow et al., "Error Performance of Circular 1-DAPSK With Postdetection Diversity Reception In Rayleigh Fading Channels", IEE Proceedings: Communications, Institution of Electrical Engineers, GB Vol. 144 No. 3, June 17, 1997, Pages 180-190, XP006008459. Also enclosed is a copy of the European Search Report Application No. 03016831.4-2411, dated November 5, 2003.

It is applicant's belief that none of the above citations describe that which is claimed in the present invention.

It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

Since this paper contains only an IDS in compliance with 37 C.F.R. §§ 1.97 and 1.98 it should not be considered a failure to engage in reasonable efforts to conclude prosecution (processing or examination) of the application under paragraphs 37 CFR 1.704(d). Specifically, each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this IDS.

Applicant respectfully requests favorable consideration and that this application be passed to allowance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Charles N.J. Ruggiero", is written over the typed name.

Charles N.J. Ruggiero

Reg. No. 28,468

Attorney for Applicant(s)

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

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FORM PTO-1449

Docket Number (Optional)

Application Number

0001436/2242USU

10/644,108

Applicant

Jong Youl Lee

Filing Date

August 20, 2003

Group Art Unit

2858

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Jong Youl Lee et al., "*Postdetection Diversity Receiver for DAPSK Signals on the Rayleigh-and Rician-Fading Channel*", IEEE Transaction On Vehicular Technology, Vol. 50, No. 5, September 2001, Pages 1193 to 1202, XP002258476.

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European Search Report Application No. 03016831.4-2411, dated November 5, 2003.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.